12-15-04

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ter the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/717,738 Filing Date TRANSMITTAL November 20, 2003 First Named Inventor **FORM** H. Odaka Art Unit 1614 **Examiner Name** K. Weddington (to be used for all correspondence after initial filing) Attorney Docket Number 2596 US1P Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC ~ Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC **/** Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Return Postcard Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) The Commissioner is hereby authorized to charge any additional fees which may be required, Reply to Missing Parts/ or credit any overpayment to Deposit Account 500799. Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Elaine M. Ramesh, Ph.D., JD Signature Ramod Claine m Printed name Elaine M. Ramesh Date Reg. No. 43.032 12/14 04 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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for FY 2005 Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL	AMOUNT	OF PAYMENT
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SUBMITTED BY

Name (Print/Type)

Signature

(\$)	450	.00
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Complete if Known					
Application Number	10/717,738				
Filing Date	November 20, 2003				
First Named Inventor	H. Odaka				
Examiner Name	K. Weddington				
Art Unit	1614				
Attorney Docket No.	2596 US1P				

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None			ONAL			
Order - Order			Small			
Deposit Cooper			Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	Code 1051	130	2051		Surcharge - late filing fee or oath	
Deposit Takeda Chamical Ind. Ltd.	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name Takeda Criemical Ind. Etd.	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply)		2,520	1812 2		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments		920*	1804	-	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	1804		4		Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<u> </u>
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	1.50
	1252	430	2252	215	Extension for reply within second month	450
1. BASIC FILING FEE Large Entity Small Entity	1253	980	2253	490	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,530	2254	765	Extension for reply within fourth month	<u></u>
Code (\$) Code (\$) 1001 790 2001 395 Utility filing fee	1255	2,080	2255	1,040	Extension for reply within fifth month	
1002 350 2002 175 Design filing fee	1401	340	2401	170	Notice of Appeal	<u> </u>
1003 550 2003 275 Plant filing fee	1402	340	2402	170	Filing a brief in support of an appeal	
1004 790 2004 395 Reissue filing fee	1403	300	2403	150	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	├
	1453	· ·	2453		Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from		1,370	2501		Utility issue fee (or reissue)	\vdash
Extra Claims below Fee Paid Total Claims X 18	1502	490	2502		Design issue fee	
Independent 2** - X 88	1503 1460	660	2503		Plant issue fee	\vdash
Claims 300 = 300		130	1460		Processing for under 37 CFR 1 17(a)	\vdash
		50	1807		Processing fee under 37 CFR 1.17(q)	H
Large Entity Small Entity Fee Fee	1806	180	1806	o 180	Submission of Information Disclosure Stmt Recording each patent assignment per	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021		property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3	1809	790	2809	9 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	5 For each additional invention to be examined (37 CFR 1.129(b))	
1204 88 2204 44 ** Reissue independent claims over original patent	1801	790	2801	395	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
l·		Other fee (specify)				
SUBTOTAL (2) **or number previously paid, if greater; For Reissues, see above		iced by	Basic I	Filing F	Fee Paid SUBTOTAL (3) (\$) 450.0	20
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Registration No.

(Attorney/Agent)

43,032

Telephone 847-383-3391

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Date

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Elaine M. Ramesh, Ph.D., JD